

Type of document.Spill Number.Year-Month.File Year-Year or Report name.pdf

letter. _____ - _____ File spillfile .pdf

report. hw 907019 . ZOO1 - 02-27 . LEAD SOIL . pdf
Removal

Project **Site** numbers will be proceeded by the following:

Municipal Brownfields - b

Superfund - hw

Spills - sp

ERP - e

VCP - v

BCP - c

non-releasable - put .nf.pdf

Example: letter.sp9875693.1998-01.Filespillfile.nf.pdf

Tel 518 452 7826
NYSDEC - REG. 9
FOI Fax 518 452 4398
REL UNREL

ENVIRONMENTAL

As described in our letter report on the test pit investigation dated February 7, 2000, the highest concentrations of lead were detected within an ash layer at four locations: TP-5 (1,270 mg/kg), TP-6B (2,560 mg/kg), TP-9B (3,640 mg/kg) and TP-8B (33,100 mg/kg). In accordance with the work plan the removal action included excavation in each of these areas and the former excavation at GP-13 (see Figure 1). Soils in these areas were removed to a depth of approximately three feet below grade to remove the black ash layer within the excavation limits. At each of the excavated areas discrete grab samples were collected from each of the sidewalls where the black

ash layer was present and submitted for analysis of lead. Location of the sidewall samples were selected in the field with concurrence from the NYSDEC.

The analytical results for the sidewall samples collected from the ash layer in the excavation areas are included in Attachment A. Based on these results and discussion with the NYSDEC, it was determined that further excavation was necessary. The excavation removed the ash layer containing the elevated levels of lead, including removal north of side wall samples for TP-9b, TP-8b, and TP-6b which were all below 1000 mg/kg total lead. The final excavation limits are shown in Figure 2.

After the excavation was completed and visually approved by the NYSDEC, three additional grab samples were taken from the bottom of the excavated area in separate locations. The location of the grab site for these samples is shown on Figure 2. The results for samples BS-1, BS-2, and BS-3 were 79.6, 42.2, and 31.2 (mg/kg) respectively, and below the cleanup level (see Attachment B).

Transportation and Disposal

A CAT 315BL backhoe and JCB 214 front-end loader were used for soil removal and load out. AAA Environmental performed the excavation and loaded the material directly into 20 ton dump trucks. A total of 40 loads were removed at an estimated volume of 595 yd³. The soil was directly transported by Riccelli Enterprises to the Chautauqua County Landfill for disposal. Each truck was weighed prior to and immediately following disposal (see Attachment C). A total of approximately 929 tons of soil was disposed.

Installation of Asphalt Cover

Following completion of excavation activities, the area was backfilled with common fill to 12 inches below grade and 12 inches of #2 crushed stone to grade. All backfilled materials were compacted with a vibratory roller. The entire site was paved with two inches of asphalt finish coat material (see photographs) by Lake Shore paving on July 17, 2000.

Petition for Parcel Delisting

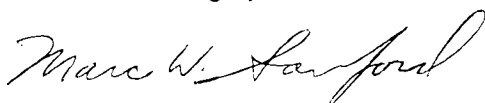
The D.C. Rollforms/Ingersoll-Rand site is currently designated by the NYSDEC as a Class 2 inactive hazardous waste site. As a result of the lead soil removal in the northeast corner of the site, where site improvements are located, the remedial action for this parcel satisfies the requirements of the remedy selected for this portion of the site. As such, I-R and the property owner understand that this portion of the site is to be delisted and removed from the site area identified in the NYSDEC registry of inactive hazardous waste sites. The parcel boundary and office building area to be delisted is shown on the attached Figure 1. A property survey of the area to be delisted will be provided in the near future.

ARCADIS GERAGHTY & MILLER

Mr. Jaspa: Walla
Mr. Martin Doster
26 February 2001

Sincerely,

ARCADIS Geraghty & Miller, Inc.



Marc W. Sanford
Principal Scientist/Project Manager

GM Consulting Engineers, P.C.

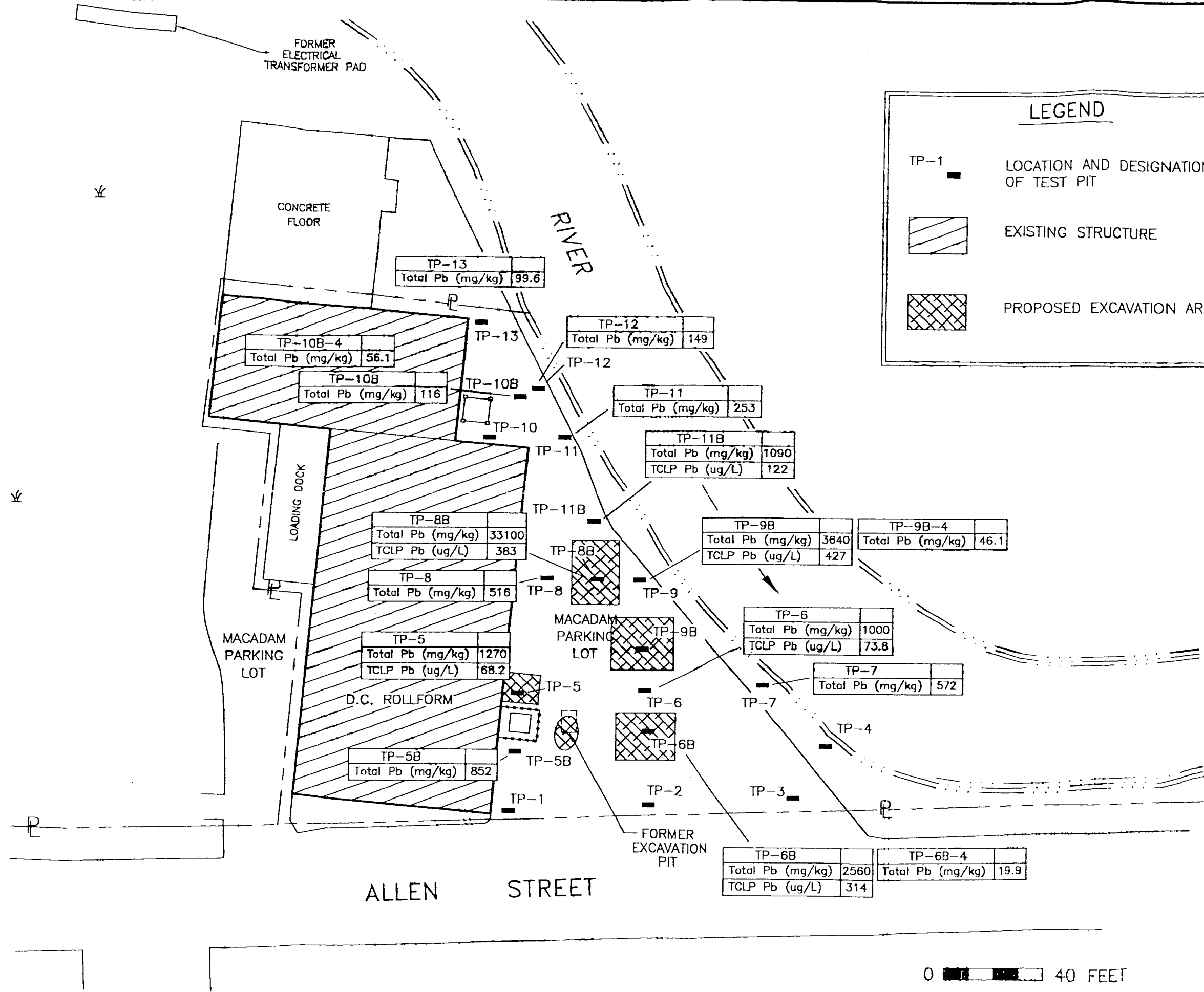
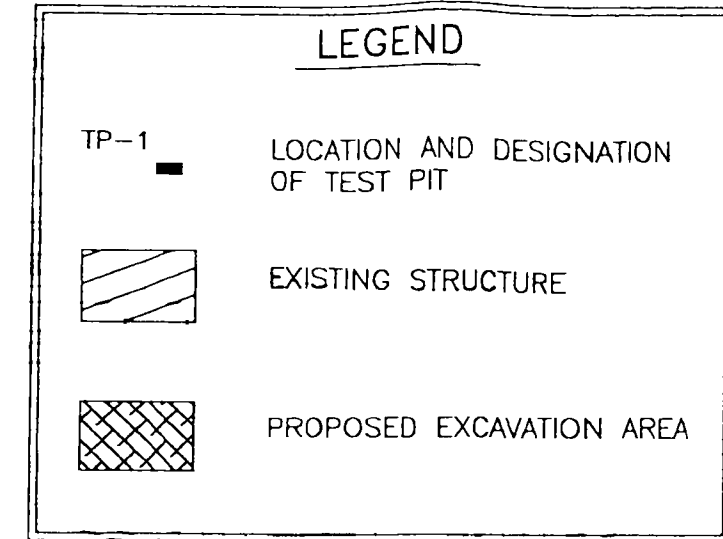


Frank C. Lenzo, P.E.
Vice President

Copies:

Dave Jones – Ingersoll- Rand
Aaron Kleinbaum - Ingersoll-Rand
Harry Nicholson – Dowcraft Corporation
Alice Kryzan – Harris Beach & Wilcox
Morgan Graham – Philips, Lytle, Hitchcock, Blaine & Huber
File





NO.	DATE	REVISION DESCRIPTION	BY
			OKD

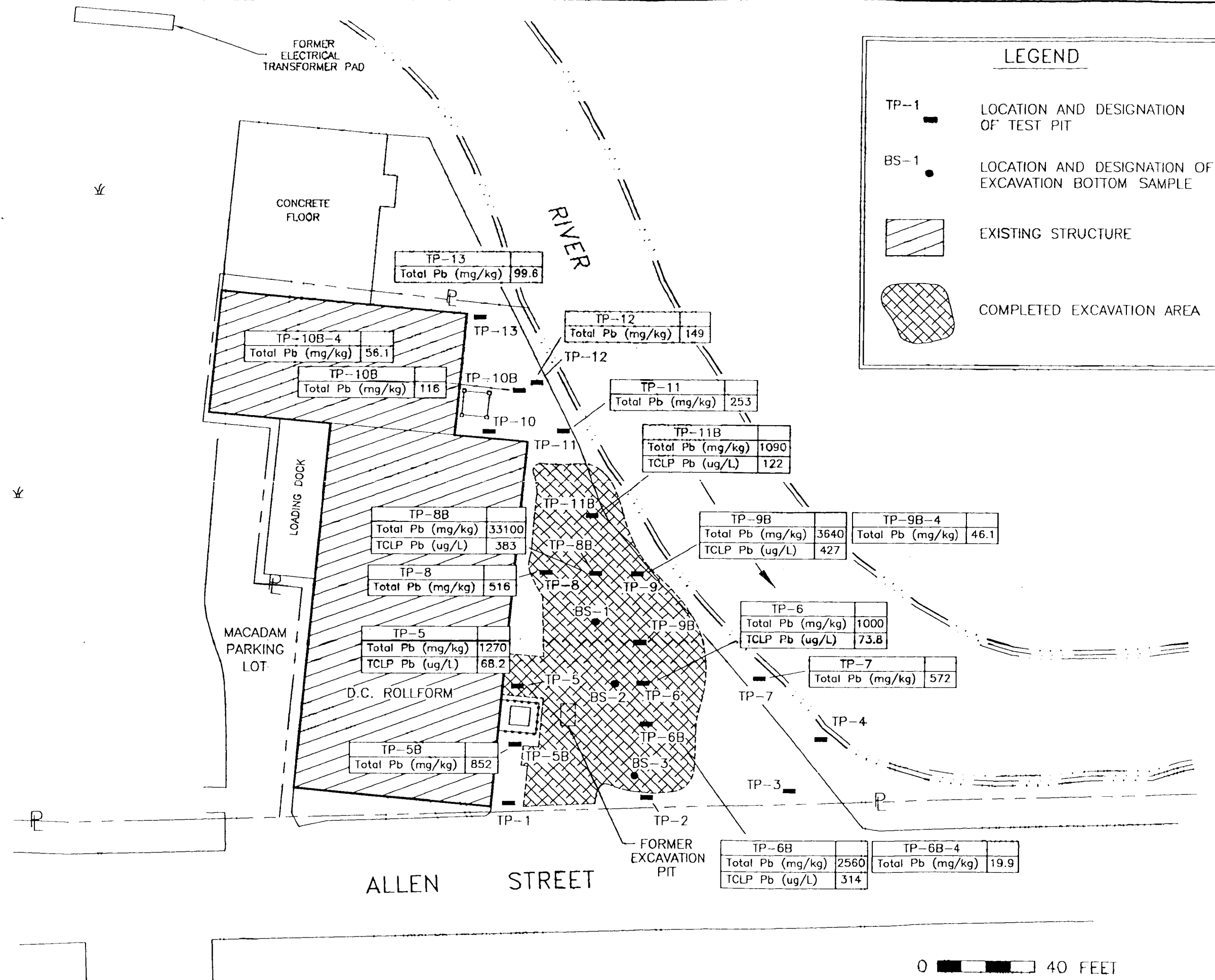


441 New Korte Rd., Suite 4
Albany, New York, 12205
Tel: 518/402-7025 Fax: 518/402-4300

EXCAVATION SITE PLAN

DC ROLLFORMS/INGERSOLL-RAND SITE
JAMESTOWN, NEW YORK

PROJECT MANAGER M. SANFORD	DRAWING NUMBER G2541
CHECKED BY -	PROJECT NUMBER AY0002190002
DRAWN BY ADECO/FJF	FIGURE NUMBER 1
DATE 4-19-00	



NO.	DATE	REVISION DESCRIPTION	BY
			CHD

ARCADIS GERAGHTY & MILLER

441 New Karner Rd., Suite 4
Albany, New York, 12203
Tel: 518/462-7828 Fax: 518/462-4306

FINAL EXCAVATION SITE PLAN

DC ROLLFORMS/INGERSOLL-RAND SITE
JAMESTOWN, NEW YORK

PROJECT MANAGER M. SANFORD	DRAWING NUMBER 0254
CHECKED BY --	PROJECT NUMBER AY0002190003
DRAWN BY ADECCO/PJF	FIGURE NUMBER 2
DATE 7-17-00	

ATTACHMENTS

ATTACHMENT A

Sidewall Analytical Results

Date: 05/19/2000
Time: 15:09:56

ANALYTICAL RESULTS

Rept: A0353
Page: 3

		Client Sample ID: TP-6B SW-3		TP-6B SW-4		TP-6B SW-2		TP-6B SW-3		TP-6B SW-4	
		Job Number & Lab Sample ID: A00-3363 A0336315		A00-3363 A0336312		A00-3363 A0336301		A00-3363 A0336303		A00-3363 A0336302	
		Sample Date: 05/17/2000		05/17/2000		05/17/2000		05/17/2000		05/17/2000	
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result	Result	Result	Result	Result	Result
TOTAL METALS											
Lead - Total	MG/KG	0.30	63000	3090	374	1180	135				

* Indicates Result is Outside QC Limits
NA = Not Applicable

STL Buffalo

Date: 05/19/2000

Time: 13:09:56

ANALYTICAL RESULTS

Rep: AN0353

Page: 4

Client Sample ID:			TP-98 SW-1	TP-98 SW-2	TP-98 SW-3	TP-98 SW-4	
Job Number & Lab Sample ID:			A00-3363 A0336311	A00-3363 A0336308	A00-3363 A0336309	A00-3363 A0336310	
Sample Date:			05/17/2000	05/17/2000	05/17/2000	05/17/2000	
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result	
TOTAL METALS							
Lead - Total	MG/KG	0.30	1390	406	1210	2160	

^A Indicates Result is Outside QC Limits
NA = Not Applicable

STL Buffalo

05/18/00 13:25 157168817981

SEVERN TRENT LAB

005/005

Date: 05/19/2000
Time: 13:09:56

ANALYTICAL RESULTS

Rept: AN0353
Page: 1

Client Sample ID: TP-0 SW-1			TP-0 SW-2		TP-0 SW-3		TP-0 SW-4		TP-5 SW-1	
Job Number & Lab Sample ID: A00-3363 A0336318			A00-3363 A0336316		A00-3363 A0336319		A00-3363 A0336317		A00-3363 A0336307	
Sample Date: 05/17/2000			05/17/2000		05/17/2000		05/17/2000		05/17/2000	
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result	Result	Result		
TOTAL METALS Lead - Total	MG/KG	0.30	6850	3140	1070	12600	1970			

* Indicates Result is Outside of Limits
NA = Not Applicable

STL Buffalo

05/19/00 13:25 237166817881

SEVERN TRENT LAB

05/02/005

Date: 05/19/2000
Time: 13:00:56

ANALYTICAL RESULTS

Rept: A00355
Page: 2

Client Sample ID: TP-5 SW-2 Job Number & Lab Sample ID: A00-3363 A0336306 Sample Date: 05/17/2000			TP-5 SW-3 A00-3363 A0336305 05/17/2000	TP-5 SW-4 A00-3363 A0336304 05/17/2000	TP-6B SW-1 A00-3363 A0336313 05/17/2000	TP-6B SW-2 A00-3363 A0336314 05/17/2000	
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result	Result
TOTAL METALS Lead - Total	MG/KG	0.30	2420	1280	1300	4360	741

* Indicates Result is Outside QC Limits
NA = Not Applicable

STL Buffalo

05/18/00 13:25 27166917981

SEVERN TRENT LAB

0003/005

ATTACHMENT B

Inorganic Analysis Data Sheets

NYS DEC

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B45401

Contract: NY96-202

Lab Code: STLNY

Case No.: SH900

SAS No.:

SDG NO.: 0523A

Matrix (soil/water): SOIL

Lab Sample ID: AD007511

Level (low/med): LOW

Date Received: 5/24/00

Solids: 85.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	79.6		E	P

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

NYS DEC

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B45402

Contract: NY96-202

Lab Code: STLNY

Case No.: SH900

SAS No.:

SDG NO.: 0523A

Matrix (soil/water): SOIL

Lab Sample ID: AD007514

Level (low/med): LOW

Date Received: 5/24/00

% Solids: 84.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	42.2		E	P

Color Before: BLACK

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B45403

Contract: NY96-202

Lab Code: STLNY

Case No.: SH900

SAS No.:

SDG NO.: 0523A

Matrix (soil/water): SOIL

Lab Sample ID: AD007515

Level (low/med): LOW

Date Received: 5/24/00

% Solids: 79.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	31.2		E	P

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ATTACHMENT C

Chautauqua County Landfill Tickets

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 78820

DATE: 05/18/2000

TIME: 13:07:54

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

AAA Env
Ingersoll Rand

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 80920 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 52420 lbs

COMMENT:

26.21 T

ACCEPTED BY

KS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 78760

DATE: 05/18/2000

TIME: 08:53:30

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 64340 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 35840 lbs

COMMENT:

17.92

ACCEPTED BY

KS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 78751
SITE: 6 LANDFILL - PHASE II
DATE: 05/18/2000
TIME: 08:12:45
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 61040 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 33540 lbs

COMMENT:

16.77 T

ACCEPTED BY

KS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 78789
SITE: 6 LANDFILL - PHASE II
DATE: 05/18/2000
TIME: 10:36:12
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 70280 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 41780 lbs

COMMENT:

20.89 T

ACCEPTED BY

KS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 78840
SITE: 6 LANDFILL - PHASE II
DATE: 05/18/2000
TIME: 14:07:56
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 78840 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 51340 lbs

COMMENT: 25.67 T

ACCEPTED BY KS

DELIVERED BY Touf

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 78761
SITE: 6 LANDFILL - PHASE II
DATE: 05/18/2000
TIME: 09:09:07
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 62700 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 35060 lbs

COMMENT: 17.53

ACCEPTED BY KS

DELIVERED BY RM

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4735

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 78902

DATE: 05/18/2000

TIME: 11:35:05

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R42 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 66100 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 38460 lbs

COMMENT: 19.23

ACCEPTED BY

KS

DELIVERED BY

RN

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 78831

DATE: 05/18/2000

TIME: 13:38:25

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 72460 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 44820 lbs

COMMENT:

22.41

ACCEPTED BY

KS

DELIVERED BY

RN

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Townerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 78860
SITE: 6 LANDFILL - PHASE II
DATE: 05/19/2000
TIME: 08:01:37
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 68920 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 41420 lbs

COMMENT:

20.71

ACCEPTED BY

KS

DELIVERED BY

1627
1007

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701

(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 78896

DATE: 05/19/2000

TIME: 09:37:41

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 65980 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 38480 lbs

COMMENT:

19.24

ACCEPTED BY

KS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 78918

DATE: 05/19/2000

TIME: 11:21:56

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 62240 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 34740 lbs

COMMENT:

17.37/T

ACCEPTED BY

KS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79326

DATE: 05/24/2000

TIME: 10:20:33

Hours: Mon-Fri 8:00 AM - 4:00 PM

AAA Enc
BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 93740 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 65240 lbs

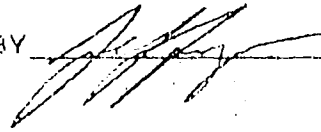
COMMENT:

32.62 T

ACCEPTED BY

KS

DELIVERED BY



CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79193

DATE: 05/23/2000

TIME: 08:39:02

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 75040 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 47400 lbs

COMMENT:

23.70

ACCEPTED BY

KS

DELIVERED BY

RLM

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 79213
SITE: 6 LANDFILL - PHASE II
DATE: 05/23/2000
TIME: 10:03:22
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 70040 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 42400 lbs

COMMENT:

21.20

ACCEPTED BY

KS

DELIVERED BY

RM

CHAUTAUQUA COUNTY DPE
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79237

DATE: 05/23/2000

TIME: 11:39:41

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 74440 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 46800 lbs

COMMENT:

23.40

ACCEPTED BY

KS

DELIVERED BY

RM

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79256

DATE: 05/23/2000

TIME: 12:58:02

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 74780 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 47140 lbs

COMMENT:

23.57

ACCEPTED BY

KS

DELIVERED BY

RN

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 79275

SITE: 6 LANDFILL - PHASE II

DATE: 05/23/2000

TIME: 14:40:18

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43
TRAILER NUMBER: 0

NOT ON FILE
NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 75180 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 47540 lbs

COMMENT:

23.77

ACCEPTED BY

KS

DELIVERED BY

RM

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79161

DATE: 05/23/2000

TIME: 07:30:39

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 76140 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 48640 lbs

COMMENT:

24.32

ACCEPTED BY

KS

DELIVERED BY

Ray

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79200

DATE: 05/23/2000

TIME: 08:58:05

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 76140 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 48640 lbs

COMMENT:

24.32

ACCEPTED BY

hs

DELIVERED BY

100

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79218

DATE: 05/23/2000

TIME: 10:24:28

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 75580 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 48080 lbs

COMMENT:

24.04

ACCEPTED BY

VS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79243

DATE: 05/23/2000

TIME: 12:05:38

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 72460 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 44960 lbs

COMMENT:

22.48

ACCEPTED BY

KS

DELIVERED BY

Tony

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79285

DATE: 05/23/2000

TIME: 15:17:51

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 74220 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 46720 lbs

COMMENT:

23.36

ACCEPTED BY

KS

DELIVERED BY

10/11

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road

Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79263

DATE: 05/23/2000

TIME: 13:30:04

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 76700 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 49200 lbs

COMMENT:

24.60

ACCEPTED BY

KS

DELIVERED BY

12/11

CHAUTAUQUA COUNTY DPE
DIVISION OF SOLID WASTE
3889 Towerville Road

Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79226

DATE: 05/23/2000

TIME: 11:06:59

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 88860 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 60360 lbs

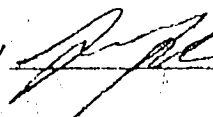
COMMENT:

30.18

ACCEPTED BY

KS

DELIVERED BY



CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road

Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL

TICKET NUMBER: 79186

- PHASE II

DATE: 05/23/2000

TIME: 08:22:17

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 88480 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 59980 lbs

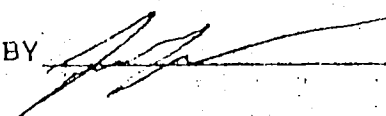
COMMENT:

29.99

ACCEPTED BY

KS

DELIVERED BY



CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 78388

DATE: 05/23/2000

TIME: 15:59:26

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 86 SOIL CONT. COVER (#2 DIESEL
COUNTY CODE: 100 CHAUTAUQUA

GROSS	:	78000	lbs
TRUCK TARE	:	28500	lbs
TRAILER TARE:		0	lbs
NET	:	49500	lbs

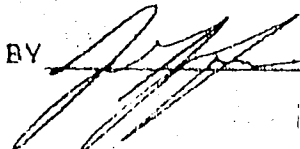
COMMENT:

24.75

ACCEPTED BY

KS

DELIVERED BY



CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79268

DATE: 05/23/2000

TIME: 13:59:56

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 84500 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 56000 lbs

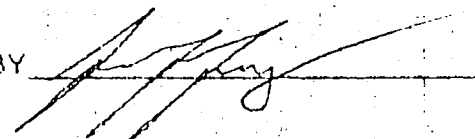
COMMENT:

28.00

ACCEPTED BY

KS

DELIVERED BY



CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79249

DATE: 05/23/2000

TIME: 12:29:28

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 86680 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 58180 lbs

COMMENT:

29.09

ACCEPTED BY

Ks

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPW
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL

TICKET NUMBER: 79208

- PHASE II

DATE: 05/23/2000

TIME: 09:46:36

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : AAA 634 RICCELLI
HAULER : ENV 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 84580 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 56080 lbs

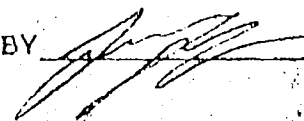
COMMENT:

28.04

ACCEPTED BY

KS

DELIVERED BY



CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79100

DATE: 05/22/2000

TIME: 13:21:52

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 77600 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : ~~39100~~ lbs

49100

KLS

COMMENT:

ACCEPTED BY

KS

24.55

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 79112
SITE: 6 LANDFILL - PHASE II
DATE: 05/22/2000
TIME: 13:50:57
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 72660 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 45020 lbs

COMMENT:

22.51 T

ACCEPTED BY

KS

DELIVERED BY

ZIM

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 79129
SITE: 6 LANDFILL - PHASE II
DATE: 05/22/2000
TIME: 14:45:13
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R82 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 79900 lbs
TRUCK TARE : 28500 lbs
TRAILER TARE: 0 lbs
NET : 51400 lbs

COMMENT:

25.70

ACCEPTED BY

KS

DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79069

DATE: 05/22/2000

TIME: 11:26:35

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 098 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 68060 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 41220 lbs

COMMENT:

20.61 T

ACCEPTED BY

KS

DELIVERED BY

RM

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 79141
SITE: 6 LANDFILL - PHASE II
DATE: 05/22/2000
TIME: 15:22:19
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R43 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 76760 lbs
TRUCK TARE : 27640 lbs
TRAILER TARE: 0 lbs
NET : 49120 lbs

COMMENT:

24.56 T

ACCEPTED BY

KS

DELIVERED BY

RM

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL

TICKET NUMBER: 79144
- PHASE II
DATE: 05/22/2000
TIME: 15:38:44

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41
TRAILER NUMBER: 0

NOT ON FILE
NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS	:	81900	lbs
TRUCK TARE	:	27500	lbs
TRAILER TARE	:	0	lbs
NET	:	54400	lbs

COMMENT:

ACCEPTED BY

KS

27.2
DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79121

DATE: 05/22/2000

TIME: 14:18:40

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 634 RICCELLI
HAULER : 634 RICCELLI
GENERATOR: 898 IN COUNTY VARIOUS

TRUCK NUMBER: R41 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 82 SOIL CONTAMINATED TONNAGE
COUNTY CODE: 100 CHAUTAUQUA

GROSS : 80560 lbs
TRUCK TARE : 27500 lbs
TRAILER TARE: 0 lbs
NET : 53060 lbs

COMMENT:

ACCEPTED BY

KS

26.53
DELIVERED BY

[Signature]

CHAUTAUQUA COUNTY DPF
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 79085

DATE: 05/22/2000

TIME: 12:38:47

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO :
HAULER :
GENERATOR:

~~634~~
~~898~~
~~634~~

~~VALVE TRANSPORT~~ 634 Riccelli
~~IN-COUNTY VARIOUS~~ 634 Riccelli
~~VALVE TRANSPORT~~ 898

TRUCK NUMBER: R41
TRAILER NUMBER: 0

NOT ON FILE
NO TRAILER

COMMODITY: # 82
COUNTY CODE: 100

SOIL CONTAMINATED TONNAGE
CHAUTAUQUA

GROSS : 77600 lbs
TRUCK TARE : 77600 lbs
TRAILER TARE: 27500 lbs
NET : ~~77600~~ 50100 lbs

COMMENT:

ACCEPTED BY

KS

25.55

DELIVERED BY

Tony

Photographs



Photo 1: Facing East, towards Allen Street and American Locker. Nearing completion of eastern side wall excavation limit.



Photo 2: Facing West, towards the Chadakoin River. Showing the final excavated area towards the western limits prior to backfill.



Photo 3: Northern excavation limits prior to backfill, showing the concrete foundation encountered in the northwest corner of the area.



Photo 4: The southeast corner of the excavated area, where the ash layer was the thickest, prior to backfill.



Photo 5: Backfill of the excavated area following visual inspection and collection of post excavation samples by the NYSDEC.



Photo 6: Backfill nearing completion.



Photo 7: Excavation site paved and completed.